

AMENDMENTS TO THE DRAWINGS:

The attached drawing sheet includes an amendment to FIG. 1. This sheet replaces the original sheet including FIG. 1. A marked copy of amended FIG. 1 is also enclosed.

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REMARKS

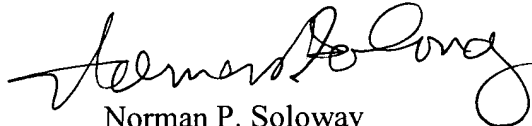
The specification has been amended to address the Examiner's objections, and to better conform with U.S. practice, and Fig. 1 has been amended to show all of the features of claim 1. The claims have been amended to clarify the invention and better conform to U.S. practice. Claim 5 has been added to further scope the invention. No new matter has been entered by the foregoing amendments.

Turning to the rejection of claims 1-4 under 35 USC §103 as obvious over Bakhtiari et al., U.S. Patent No. 5,886,534 in view of Boda et al., U.S. Patent No. 5,406,214, the Examiner's rejection is in error. Neither Bakhtiari et al. nor Boda et al. disclose an instrument that computes conductivity of a silicon wafer from a voltage as required by claims 1 and 5. Thus, claim 1 and the several claims dependent therefrom and new claim 5 cannot be said to be achieved or rendered obvious over Bakhtiari et al. in view of Boda et al.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action is respectfully requested.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,



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Serial No. 10/559,921
Docket No. SHIG CFP03US013
Amendment A

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 21, 2006, at Tucson, Arizona.

By Patricia Sorenson

NPS:ALK:kg:ps

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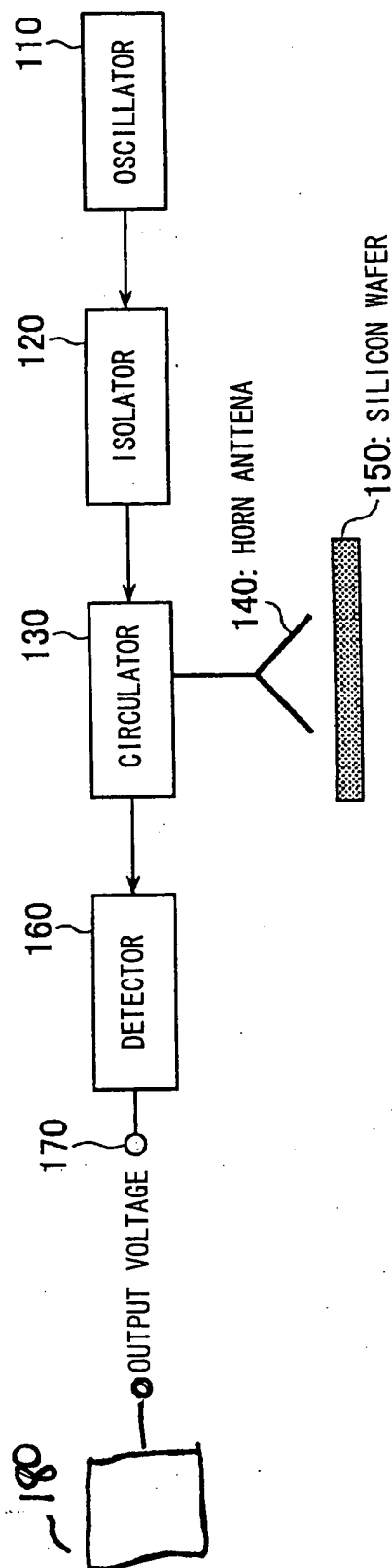


MARKED DRAWING FIG. 1

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[Fig. 01]





REPLACEMENT DRAWING FIG. 1

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